

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:42 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 507 Const Calendar Day: 80 Date: 23-Aug-2012 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition overcast am, clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General CommentsITEM 60 ERECT STRUCTURAL STEEL (BRIDGE)(SADDLE);
JACKING SADDLE; LOAD TRANSFER PREP FIELD WORK:

No field work today. ABF Safety checks the confined space air inside W2 first thing in the morning. Even though there is no work inside the confined space inside W2, the blower is turned on today. ABF has a short list of some items to address before the next jacking operation to install the second shim.

This morning, ABF Engineer Levi Gatsos, Superintendent Scott Smith, and Foreman Jim Benninghove meet to go over the items that they need to address before the next jacking operation to install the second shim and how they will revise/update their procedures for the future jacking operations. The major item to address is that gantry rods supporting the jacking saddle/frame are out of plumb with the gantry out too far, and ABF will pull the gantry back so they can start from a plumb position for the next jacking operation. There are other operational changes that are planned that will be implemented during the next jacking operation and shim installation operation.

ITEM 67 ERECT PWS CABLE SYSTEM;
BEARING BLOCK TO ANCHOR PLATE BOLTS:

I discuss with ABF Engineer Eric Blue in the morning and ABF Engineer Adam Roebuck in the afternoon the issue of the bolts attaching the Bearing Blocks to Anchor Plates. We discuss that the 7/8" bolts attaching the Bearing Blocks to Anchor Plates are only required to be snug tight - they do not need to be fully tensioned. The current condition of these bolts is that many of them are not even hand tight. This was noted to Eric at the end of PWS erection in April 2012, was put on a punchlist, and ABF is planning to address the punchlist item in the next few days. These bolts are addressed in TC-RFI #0315 R0, and the snug tight requirement is included in Note 21 on Yellow Sheet 733S2C and Note 18 on Yellow Sheet 736R3C to document the decisions made at ZPMC. ABF ironworkers do not do this work today.

